

## SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

<b>Operator: AMEREN ILLINOIS COMPANY</b>	Operator ID#: 32513
<b>Inspection Date(s): 12/10/2015, 12/8/2015, 12/9/2015</b>	Man Days: 6
<b>Inspection Unit: Decatur</b>	
<b>Location of Audit: Decatur</b>	
<b>Exit Meeting Contact: Kevin Glaspy</b>	
<b>Inspection Type: Design Testing and Construction</b>	
<b>Pipeline Safety Representative(s): Donald Hankins, Bryan Pemble</b>	
<b>Company Representative to Receive Report: Michael Fuller</b>	
<b>Company Representative's Email Address: mfuller2@ameren.com</b>	

CONSTRUCTION INFORMATION		
<b>Location of Construction:</b> 6342 Autumn Ridge, Decatur, Illinois	<b>Construction Performed By:</b> Ameren Illinois	
<b>Contractor Foreman:</b>	No contractors at this job site.	
<b>Operator Inspector:</b>	Kevin Glaspy	
Person(s) On Job Site		
Jason Hollingsead	Timothy Medaris	Nick Hortenstine
Tim Ledbetter		
<b>Description of Construction:</b> Ameren Illinois was installing a new service line to 6342 Autumn Ridge. The service line was a 1 inch Driscoplex plastic pipe. Ameren installed a total of 300 feet of pipe, and air tested the pipe to 101 pounds for 10 minutes, with no leaks being found at the time of installation.		

SERVICE INSTALLATION		Status
[192.55]	Steel	No
<b><u>General Comment:</u></b> <i>No steel pipe was installed on this job.</i>		
[192.59]	PE	Yes
<b><u>General Comment:</u></b> <i>The pipe was 1/2 inch Driscoplex pipe.</i>		

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[192.59]	Other	<b>No</b>
<b><u>General Comment:</u></b> <i>No other pipe was installed during this audit.</i>		
[192.619,192.621,192.623]	MAOP	<b>60# MAOP</b>
[192.5]	Class location :	<b>Class 3</b>
[192.53]	Are components qualified for use?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>All components were qualified to use on this job.</i>		
[192.63(a)(2)]	Pipe Size :	<b>1/2 inch</b>
[192.55,192.59]	Specification :	<b>ASTM D-2513</b>
[192.55,192.59]	Manufacturer :	<b>Driscoplex</b>
[192.55,192.59]	Pipe Grade :	<b>Pe2406/2708</b>
[192.55,192.59]	Wall Thickness :	<b>.099 wall</b>
[192.63]	Are pipe, valves, and fittings properly marked for identification?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The pipe and fittings were properly marked.</i>		
[192.227]	Welder qualification date:	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>No welding was performed during this audit.</i>		
[192.227]	Welder's Name:	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>No welding was performed during this audit.</i>		
[192.225,192.275,192.277,192.279,192.283]	Is pipe joined in accordance with approved written procedures?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Pipe was joined by procedures located in the O&amp;M plan.</i>		
[192.285]	Date of Qualification :	<b>12-9-15</b>
[192.285]	Joiner's name:	<b>Jason Hollingsead</b>
[192.455]	Is buried metallic pipe coated?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>No metallic pipe was on this job site.</i>		

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[192.455(a)(1)]	Is cathodic protection being provided?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>This was an all plastic gas system.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	<b>No</b>
<b><u>General Comment:</u></b> <i>This was an all plastic gas system.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	<b>No</b>
<b><u>General Comment:</u></b> <i>This was an all plastic gas system.</i>		
[192.461]	Does coating meet 192.461?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>This was an all plastic gas system.</i>		
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>This was an all plastic gas system.</i>		
[192.479]	Are above ground facilities cleaned and coated or jacketed as needed?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The above ground piping was clean and coated.</i>		
[192.467]	Are pipelines electrically isolated from other underground metallic structures?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>No underground metallic structures were located in this area.</i>		
[192.319]	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The ditch was back filled to provide support on the new service line that was installed.</i>		
[192.321(c)]	Is plastic pipe installed as to minimize shear and tensile forces?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>A protective sleeve was installed at the service tee and pipe connection at the main.</i>		
[192.321]	Does plastic pipe have means of locating while underground?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		

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<i>Tracer wire was installed along side of the new service line.</i>		
[192.327(a)]	Is required cover being obtained for the service line?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The service line was installed at 43 inches deep.</i>		
[192.503]	Are general testing requirements being met?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The service line was air tested to 101 pounds for 10 minutes with no leaks being found.</i>		
[192.517]	Are records being made of strength and leak tests?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Pressure test records are being maintained on this service line.</i>		
[192.807]	Were covered employees Operator Qualification records reviewed to ensure qualification?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Operator qualification records were inspected before this job was conducted.</i>		
[192.805(c)]	Were non-qualified personnel being directed and observed by a qualified individual?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Qualified personnel observed non-qualified personnel.</i>		
[192.805(c)]	Were span of control limitations being followed?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The span of control was 1 on 1.</i>		
Was a Protocol 9 (Form 15) Completed?		<b>No</b>
<b><u>General Comment:</u></b> <i>A protocol form15 was not completed during this audit.</i>		
[192.614]	Were One Call Notifications performed as required?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Ameren Illinois had a Julie notification number on the job site.</i>		
[192.614]	Dig Ticket #	<b>X3360417</b>
[192.383(b)]	Is an EFV installed on any new or replaced service line serving a single-family residence?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>An EFV flow valve was installed on to this service line.</i>		
[192.751]	Are adequate steps taken to minimize the potential for	<b>Satisfactory</b>

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	accidental ignition?	
<b><u>General Comment:</u></b> <i>Steps were taken to prevent potential or accidental ignition.</i>		

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